

**PHOTOGRAPHIC INTERPRETATION REPORT**

Declass Review By NIMA/DOD



[REDACTED]  
**SOUTHEAST ASIA  
ACTIVITY REPORT**

25X1C

**SELECTED TRANSPORTATION  
AND INFILTRATION  
COMPENDIUM  
17-23 NOVEMBER 1966**

NPIC/R-381/66  
NOVEMBER 1966

SUMMARY NO 29

WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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## PREFACE

This report is a summary of selected information on transportation and infiltration activity in Southeast Asia, primarily the Laotian Panhandle, as reported by NPIC during the period indicated on the cover. For a comprehensive study of road development in this area prior to 1 April 1966 see NPIC R-110/66, Communist Road Net Development in the Laotian Panhandle (CONFIDENTIAL/

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Items are numbered and arranged according to location from north to south. Annotated maps of varying scales have been included to assist the reader in locating the items. Each large-scale map depicts all motorable roads photographically confirmed by NPIC.

Missions, mission dates, frames, and NPIC cable and briefing board references are listed after each item, as appropriate.

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5. Sliding Deck Bridge, Route 72, North Vietnam
6. Road Conditions, Route 911/91, Laos

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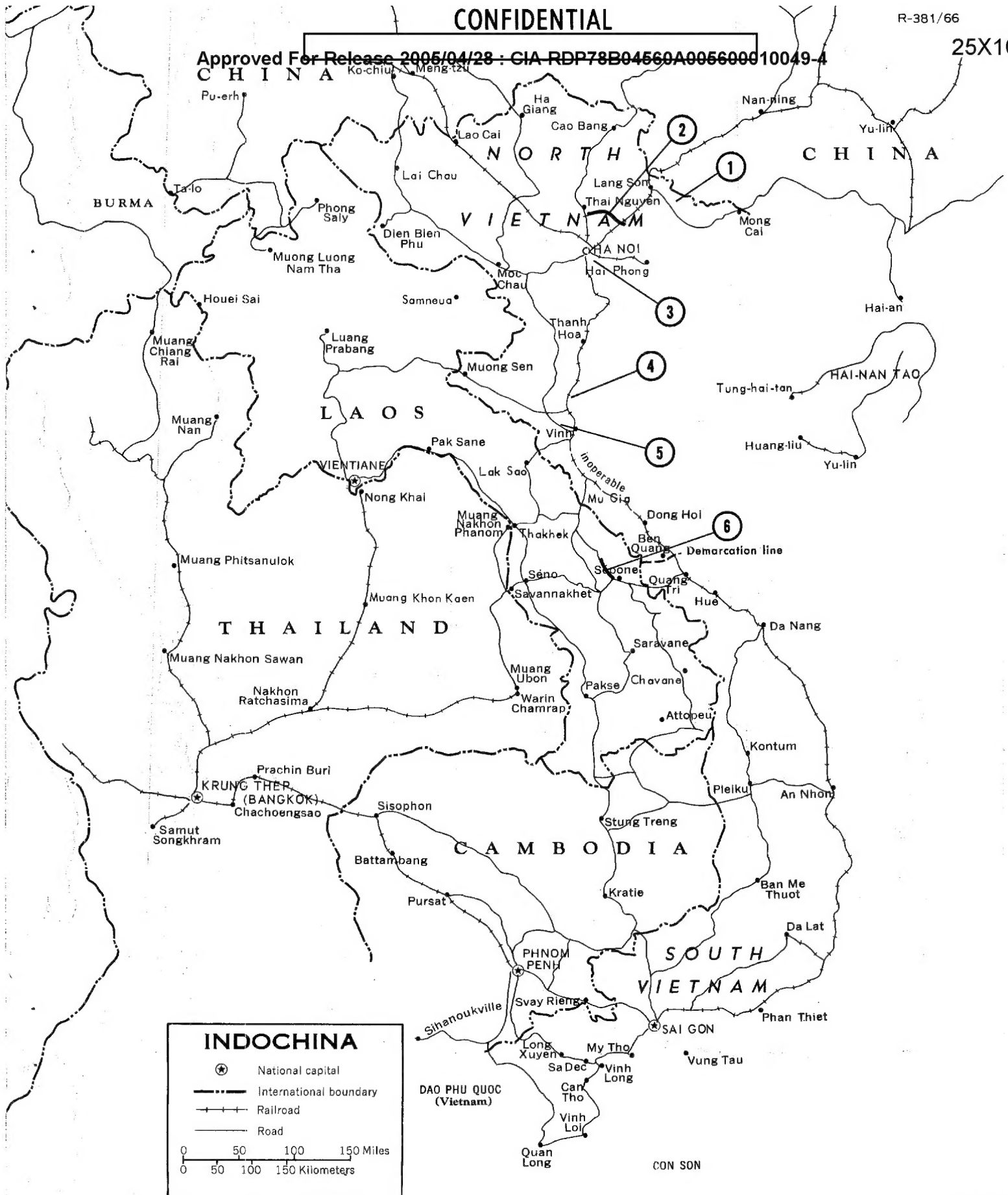
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NAMES AND BOUNDARY REPRESENTATION  
ARE NOT NECESSARILY AUTHORITATIVE

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NPIC L-6145 (11/66)

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1. Road Construction, North Vietnam/China Border Area

Road construction, first observed in [ ] extends from North Vietnam Route 4 at 21-32N 107-06E (UTM YJ177836) north-northeast to 21-42N 107-10E (UTM YK251014), a point 1.5 nm from the China border (Figure 2). The major portion of this unnumbered road is in the early stage of construction. Small probable construction camps are located at UTM YJ198848 (Figure 1), UTM YK249014 (Figure 2), UTM YJ221909 (Figure 3), and UTM YJ243995. HMGAA sites of undetermined occupancy are located at UTM YJ224948, UTM YJ226935, and UTM YJ201848. At least seven trucks/pieces of construction equipment are observed along the road.

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[ ]  
NPIC Cable Cites 7876, DTG 252250Z, Jul 66; 9089, DTG 181918Z, Nov 66  
NPIC Briefing Board L-2298

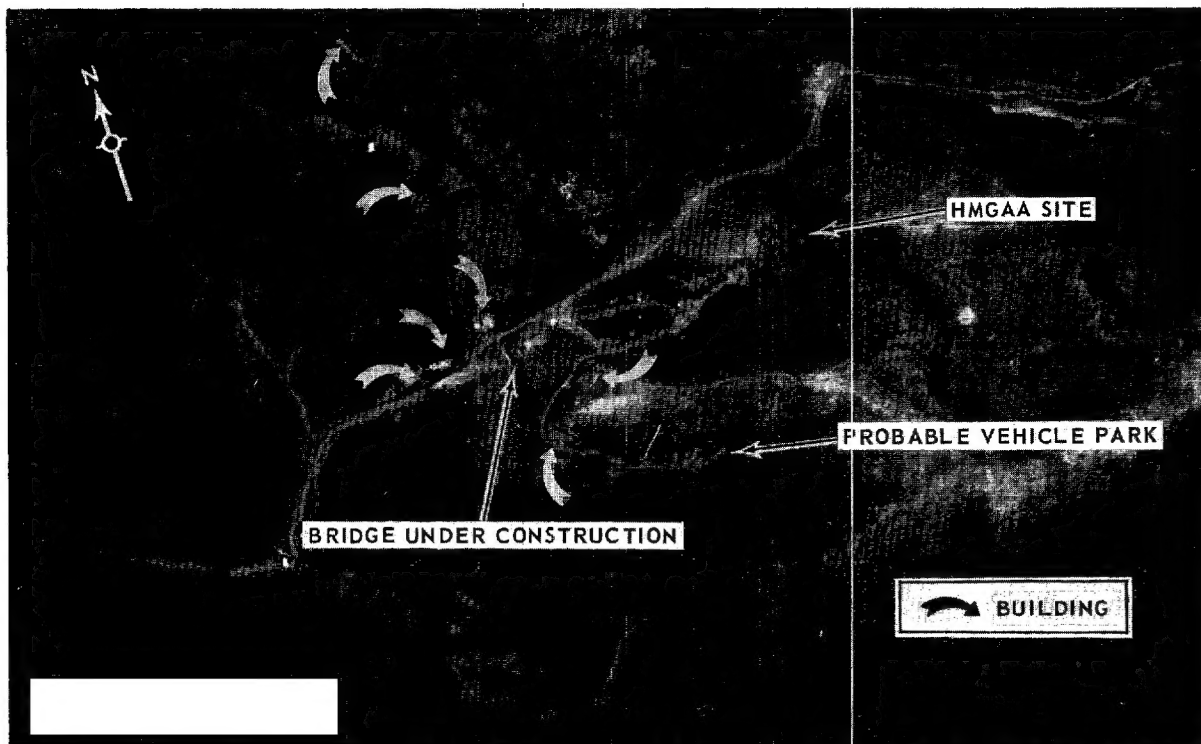


FIGURE 1. PROBABLE CONSTRUCTION CAMP, UNNUMBERED ROAD, NORTH VIETNAM

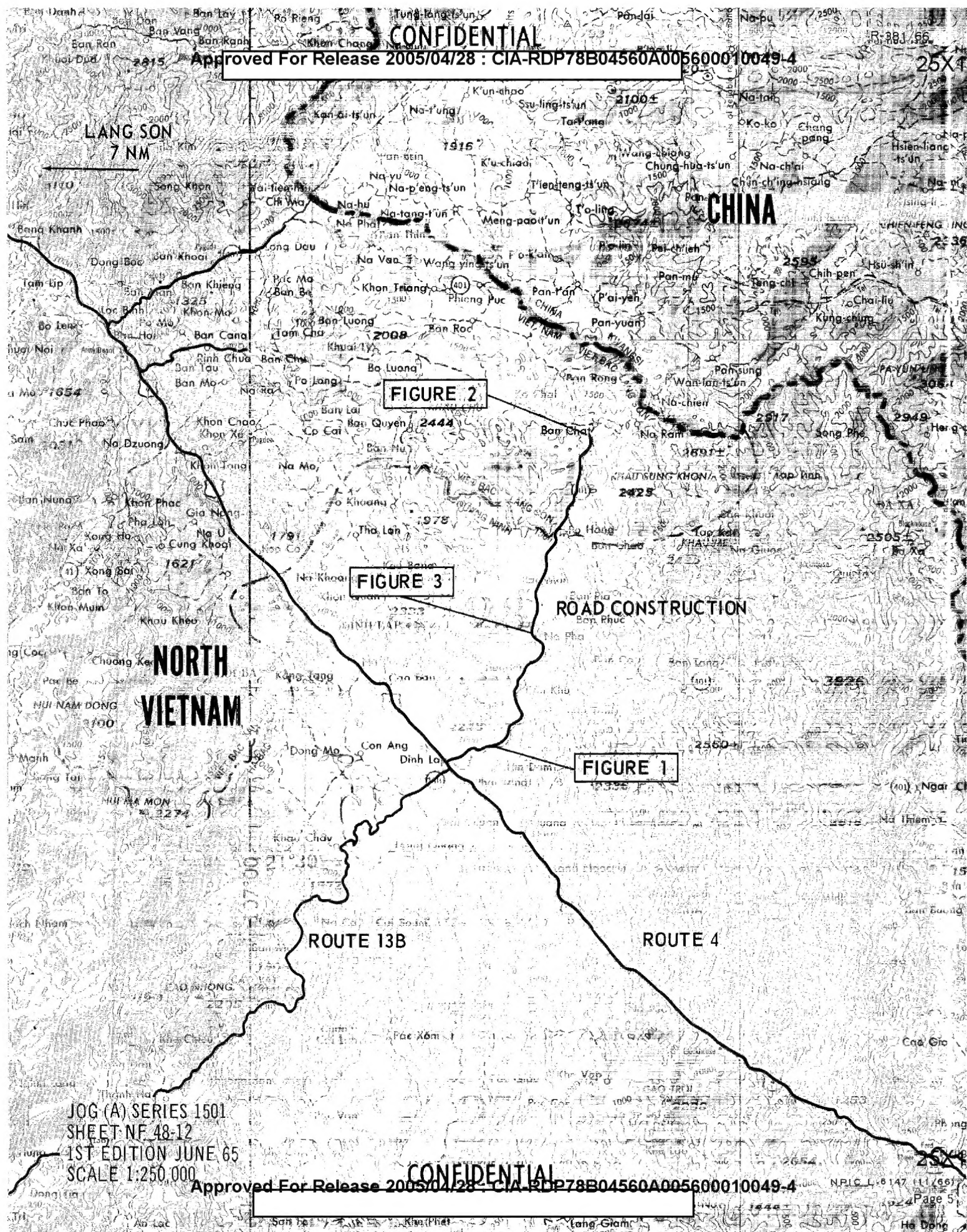
NPIC L-6146 (11/66)

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JOG (A) SERIES 1501  
SHEET NF 48-12  
1ST EDITION JUNE 65  
SCALE 1:250,000



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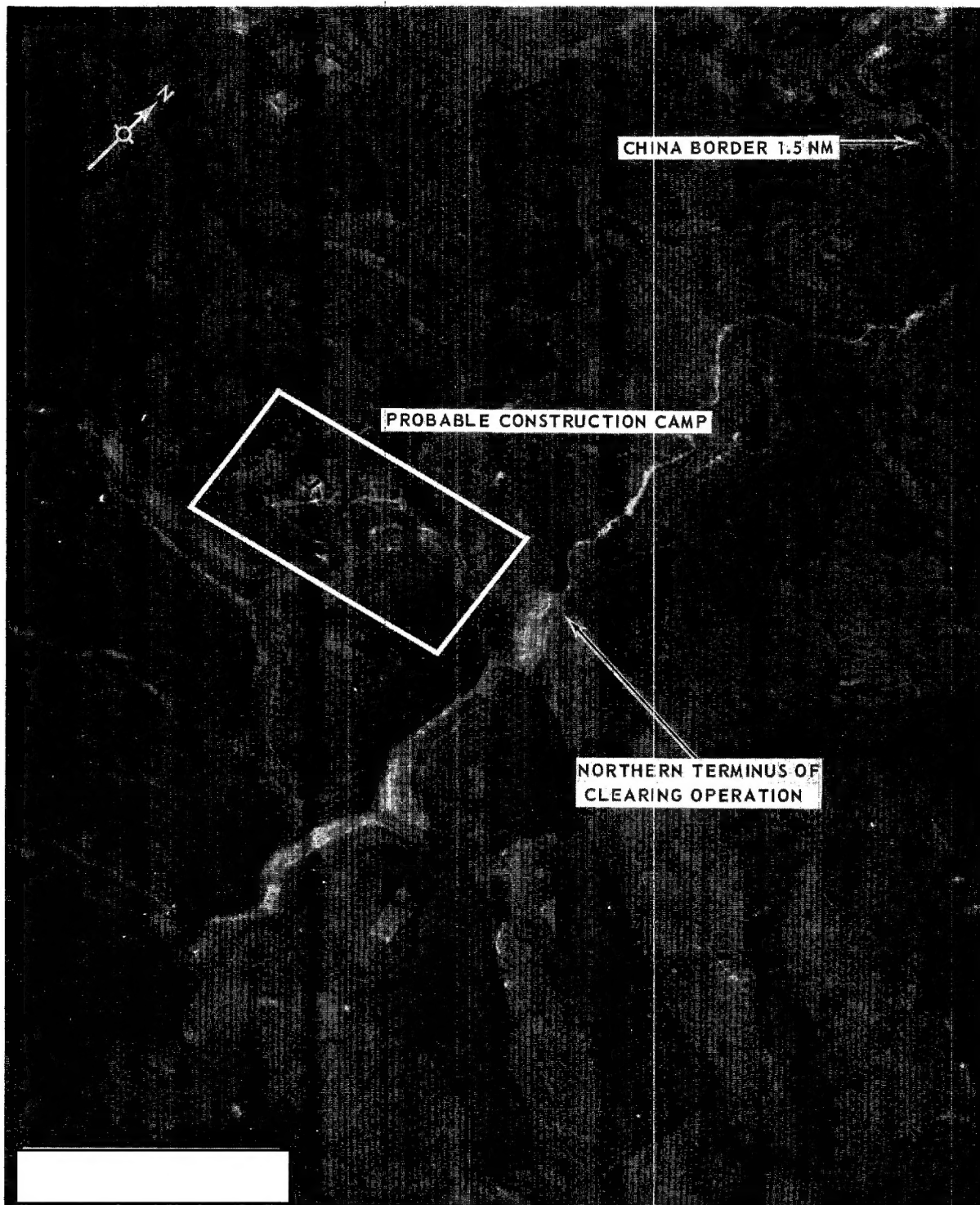
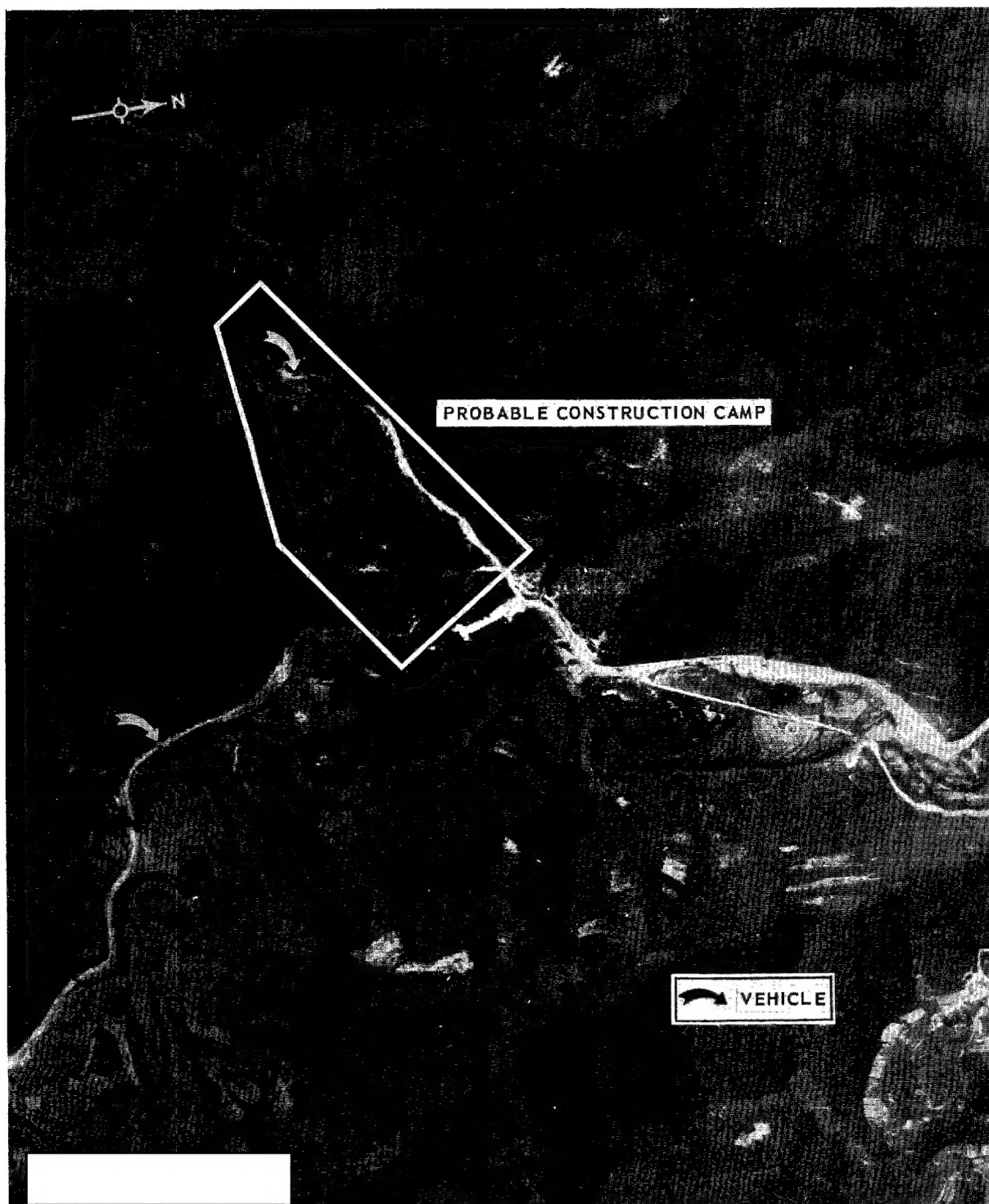


FIGURE 2. ROAD CONSTRUCTION, NORTH VIETNAM

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FIGURE 3. ROAD CONSTRUCTION, NORTH VIETNAM

NPIC L-6149 (11/66)

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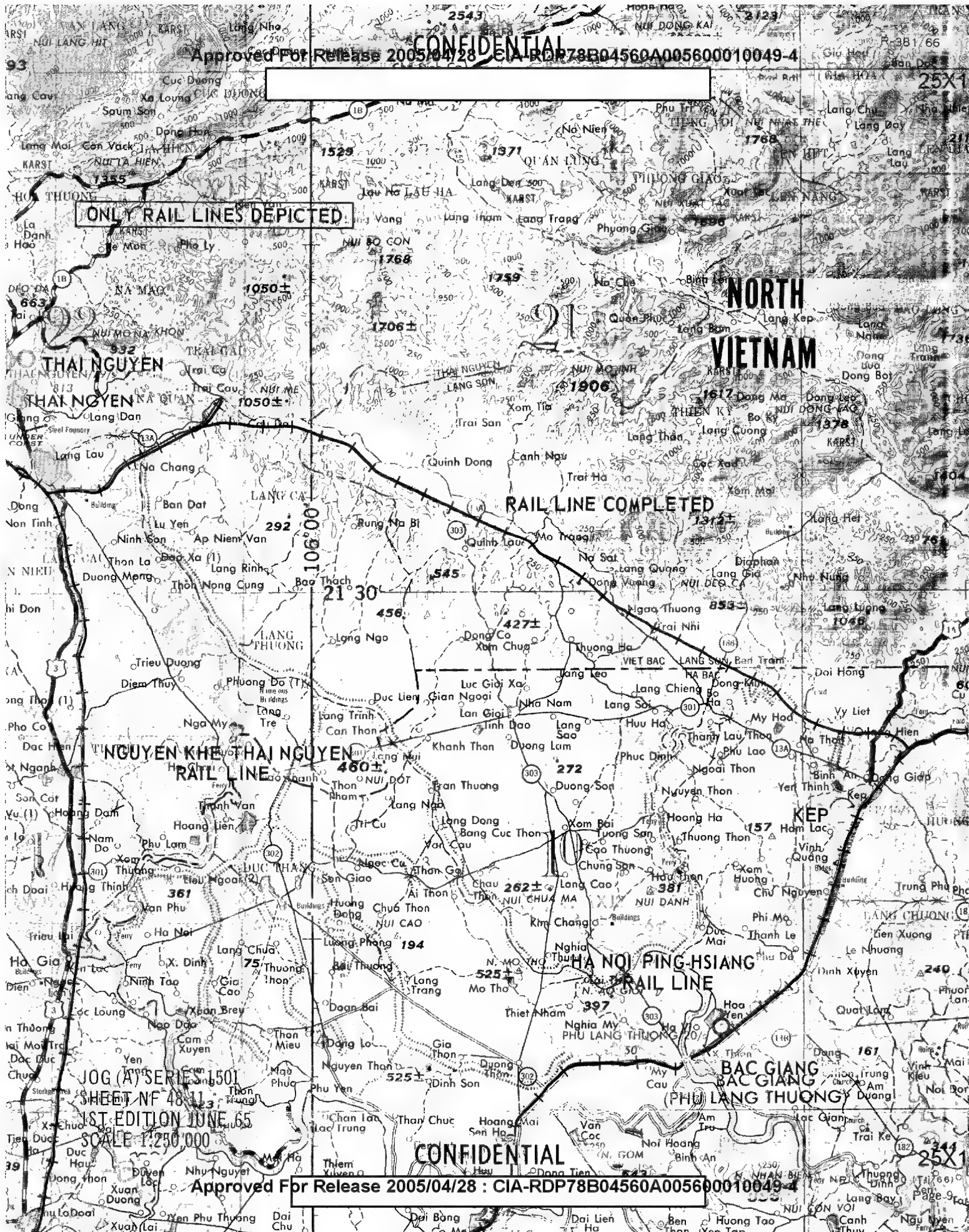
2. Completed Construction, Kep/Thai Nguyen Rail Line, North Vietnam

Construction of the standard-gauge Kep/Thai Nguyen Rail Line is now complete. The line extends west then northwest from the Ha Noi/Ping-hsiang Rail Line at 21-25N 106-18E (UTM XJ354697), 1.7 nm northeast of Kep, and junctions at 21-34N 105-56E (UTM WJ971866) with the rail spur to the Thai Nguyen ore processing plant, 4 nm northeast of Thai Nguyen (Figure 4). Three-track rail yards are located at UTM WJ971866, UTM XJ320701, UTM XJ257737, UTM XJ160797, and UTM XJ056853 (Figure 5). Railroad tunnels are located at UTM XJ132810 (Figure 6), UTM XJ016865, and UTM XJ985865. Major bridges include a single-span bridge at UTM XJ315701, a four-span bridge at UTM XJ170787, and a three-span bridge at UTM XJ170787. Construction of this rail line was first observed in December 1965.

NPIC Cable Cites 6228, DTG 072143Z, Jan 66; 9111, DTG 212308Z, Nov 66  
NPIC Briefing Board L-2334

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NORTH  
VIETNAM

RAIL LINE COMPLETED

NGUYEN KHE THAI NGUYEN  
RAIL LINE

HA NOI PING-HSIANG  
RAIL LINE

JOG (A) SERIAL 1501  
SHEET NF 48-11  
1ST EDITION JUNE 65  
SCALE 1:250,000

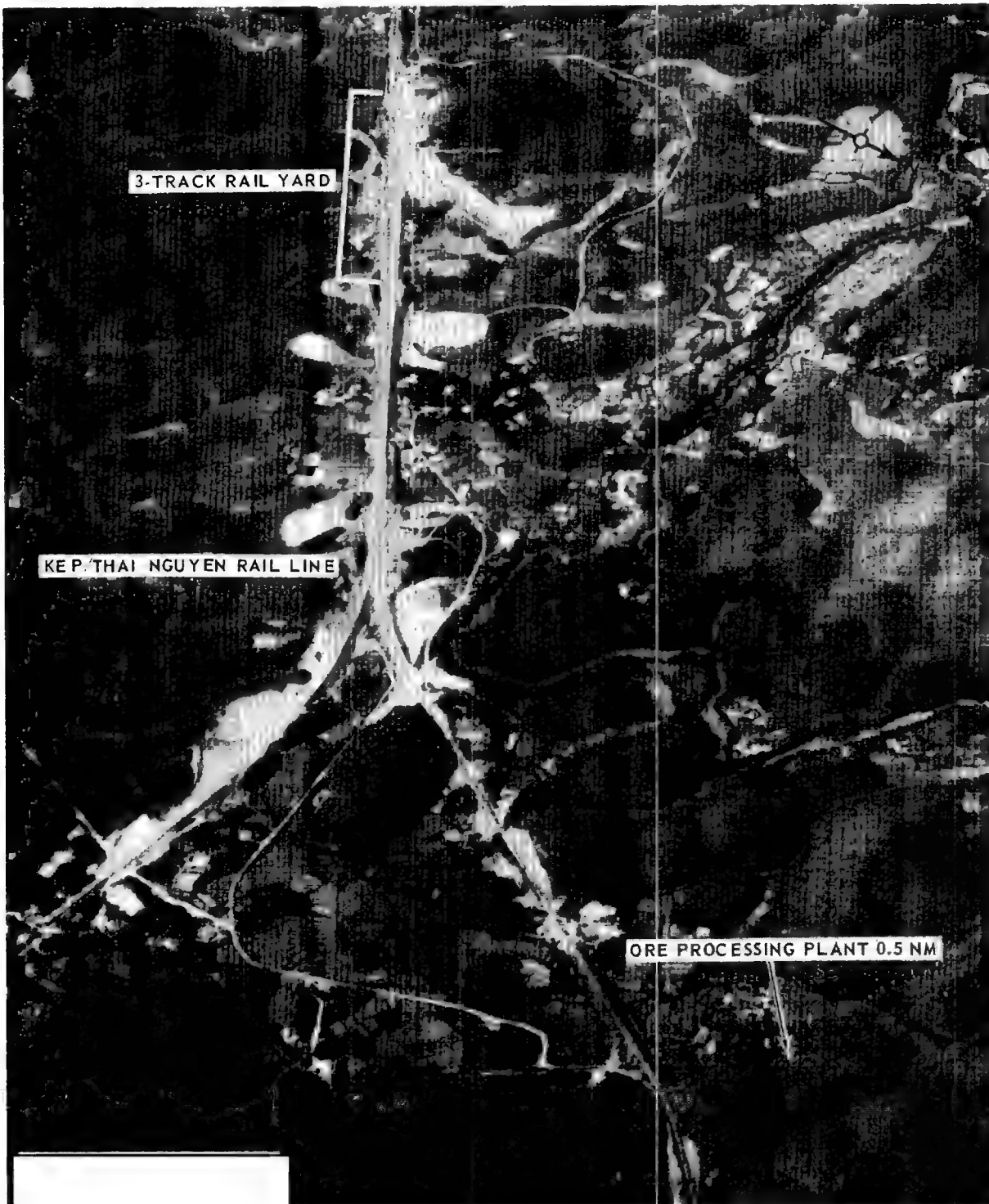
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3-TRACK RAIL YARD

KIEP THAI NGUYEN RAIL LINE

ORE PROCESSING PLANT 0.5 NM

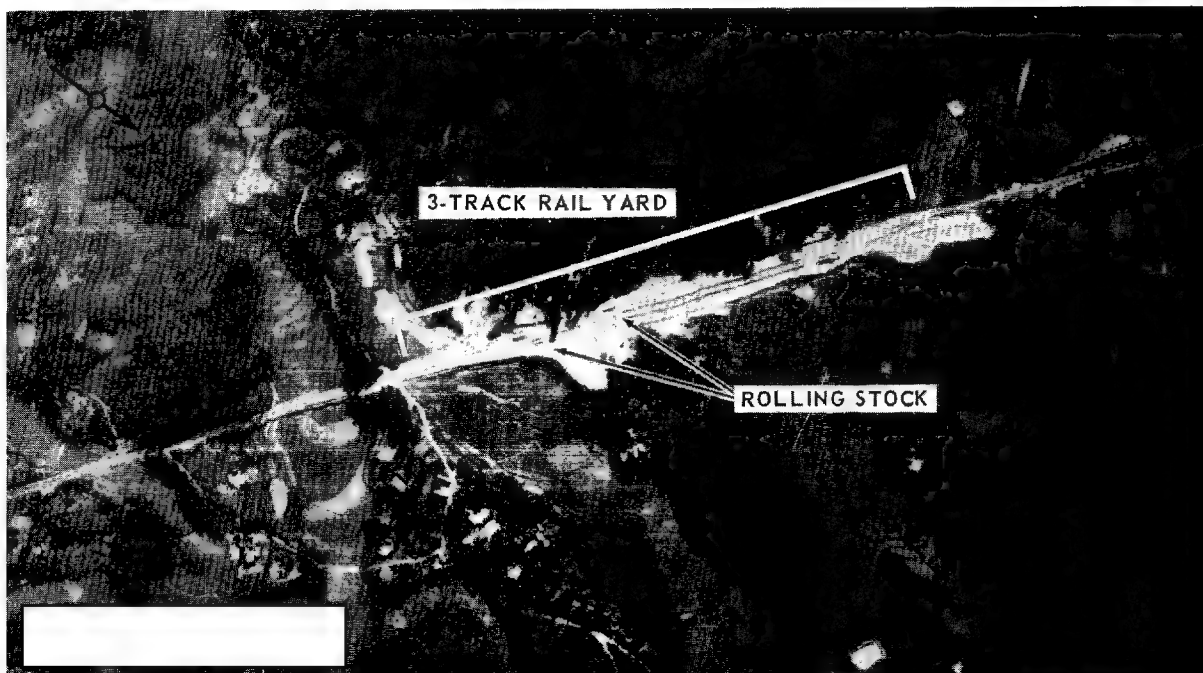
FIGURE 4. KIEP/THAI NGUYEN RAIL LINE (21-34N 105-56E), NORTH VIETNAM

NPIC L-6151 (11/66)

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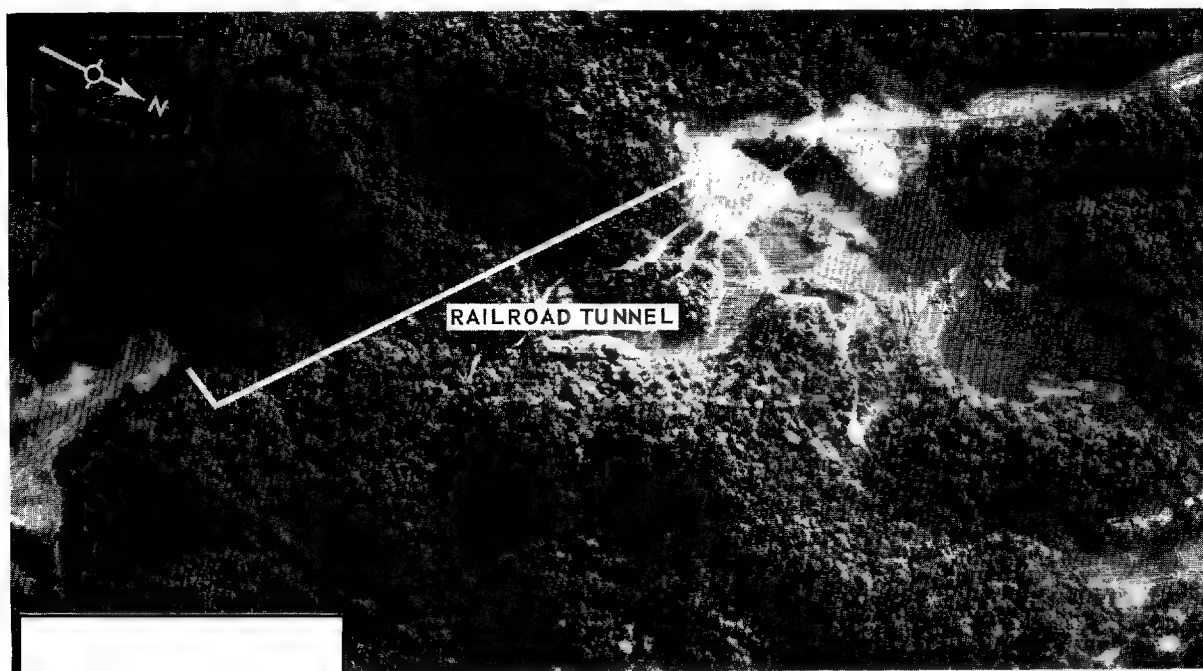
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NPIC L-6152 (11/66)

FIGURE 5. KEP/THAI NGUYEN RAIL LINE (21-34N 106-01E), NORTH VIETNAM



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NPIC L-6153 (11/66)

FIGURE 6. KEP/THAI NGUYEN RAIL LINE (21-31N 106-05E), NORTH VIETNAM

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3. Railroad By-pass Under Construction, Ha Noi Area, North Vietnam

A railroad by-pass is under construction around the Ha Noi Railroad and Highway Bridge over the Red River [REDACTED] at 21-02N 105-51E. The southern portion consists of a railbed under construction extending from the Ha Noi/Thanh Hoa Rail Line at UTM WJ878188 east to UTM WJ930198, then north, adjacent to and paralleling an unnumbered road, to a probable railroad ferry approach under construction on the south bank of the Red River at UTM WJ932217 (Figure 7). Two additional probable ferry approaches, each in the initial stage of construction, extend from the railbed at UTM WJ934208 east to UTM WJ935212 and UTM WJ935211. The northern portion of the by-pass consists of a railbed under construction extending from the Ha Noi/Hai Phong Rail Line at UTM WJ959252 south-southeast to UTM WJ951222, then west to a probable turning wye under construction on the north bank of the Red River at UTM WJ935221. Three probable railroad ferry approaches, each in the initial stage of construction, extend from the railbed at UTM WJ947219 to UTM WJ944216, at UTM WJ944219 to UTM WJ943217, and at UTM WJ938219 to UTM WJ937219. No trackage is observed along the by-pass.

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[REDACTED]  
NPIC Cable Cite 9112, DTG 120324Z, Nov 66

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**NORTH  
VIETNAM**

**HA NOI**

**RAILROAD BY-PASS  
UNDER CONSTRUCTION**

JOG (A) SERIES 1501

SHEETS NF 48-11, NF 48-15

1ST EDITION JUNE 65

SCALE 1:250,000

**ONLY RAIL LINES DEPICTED**

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FIGURE 7. PROBABLE RAILROAD FERRY APPROACHES UNDER CONSTRUCTION, HA NOI AREA, NORTH VIETNAM

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NORTH  
VIETNAM

ROUTE 194

YEN CHU

ROUTE 1A

ROUTE 116

T I N

N G H B A N

AMS SERIES L7014  
SHEET 6147 III  
1ST EDITION 1965  
SCALE 1:50,000

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SLIDING DECK BRIDGE

NORTH  
VIETNAM

AMS-SERIES L7014  
SHEET 6046 I  
1ST EDITION 1965  
SCALE 1:50,000

ROUTE 15

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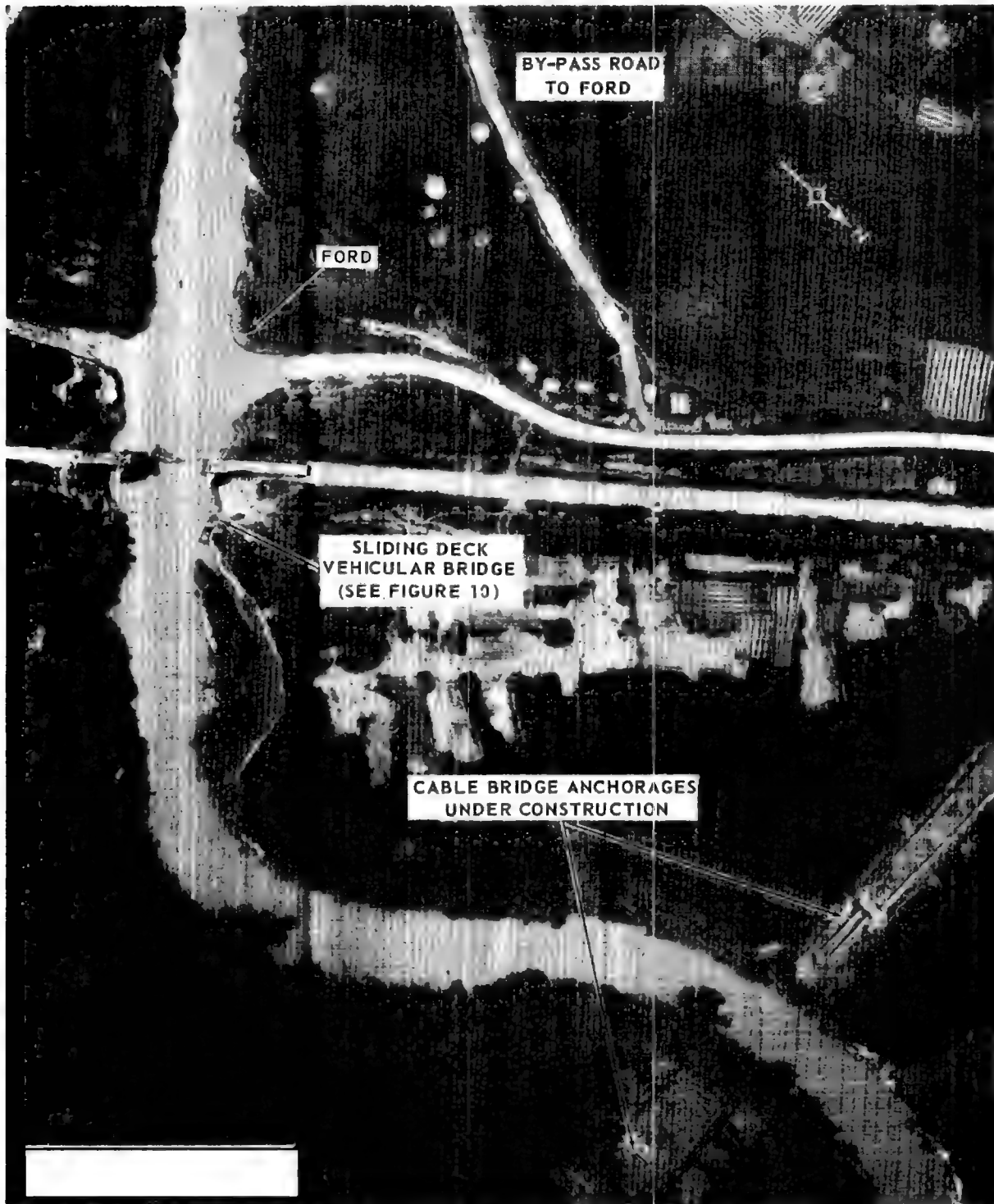


FIGURE 9. MULTIPLE STREAM CROSSINGS, ROUTE 72, NORTH VIETNAM

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NPIC L-6160 (11/60)

FIGURE 10. SLIDING DECK VEHICULAR BRIDGE, ROUTE 72, NORTH VIETNAM

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[REDACTED]

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6. Road Conditions, Route 911/91, Laos

Route 911/91 is serviceable and in use from the junction with Route 912 at 17-03N 105-57E to the junction with Route 914 at 16-45N 106-08E. Although there is no evidence of recent vehicular tracks south of this point, the motorable supply network from North Vietnam, via Route 137/912, is probably now open to Sepone. The serviceability of Route 911 was extended south of Ban Nogkadeng subsequent to [REDACTED] (Summary 27, Item 3), and vehicle tracks now traverse the chokepoints at UTM XD057717 (Figure 11) and UTM XD088669 (Figure 12). The by-pass now in use at the latter area was under construction on [REDACTED]

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[REDACTED]  
NPIC Cable Cite 9134, DTG 240102Z, Nov 66

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[REDACTED]

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## CONFIRMED ROAD SERVICEABILITY

**SEPONE**

LOG-G SERIES 1501  
SHEETS NE 48-11, NE 48-12  
2ND EDITION SEPT 66  
1ST EDITION DEC 65  
SCALE 1:250,000

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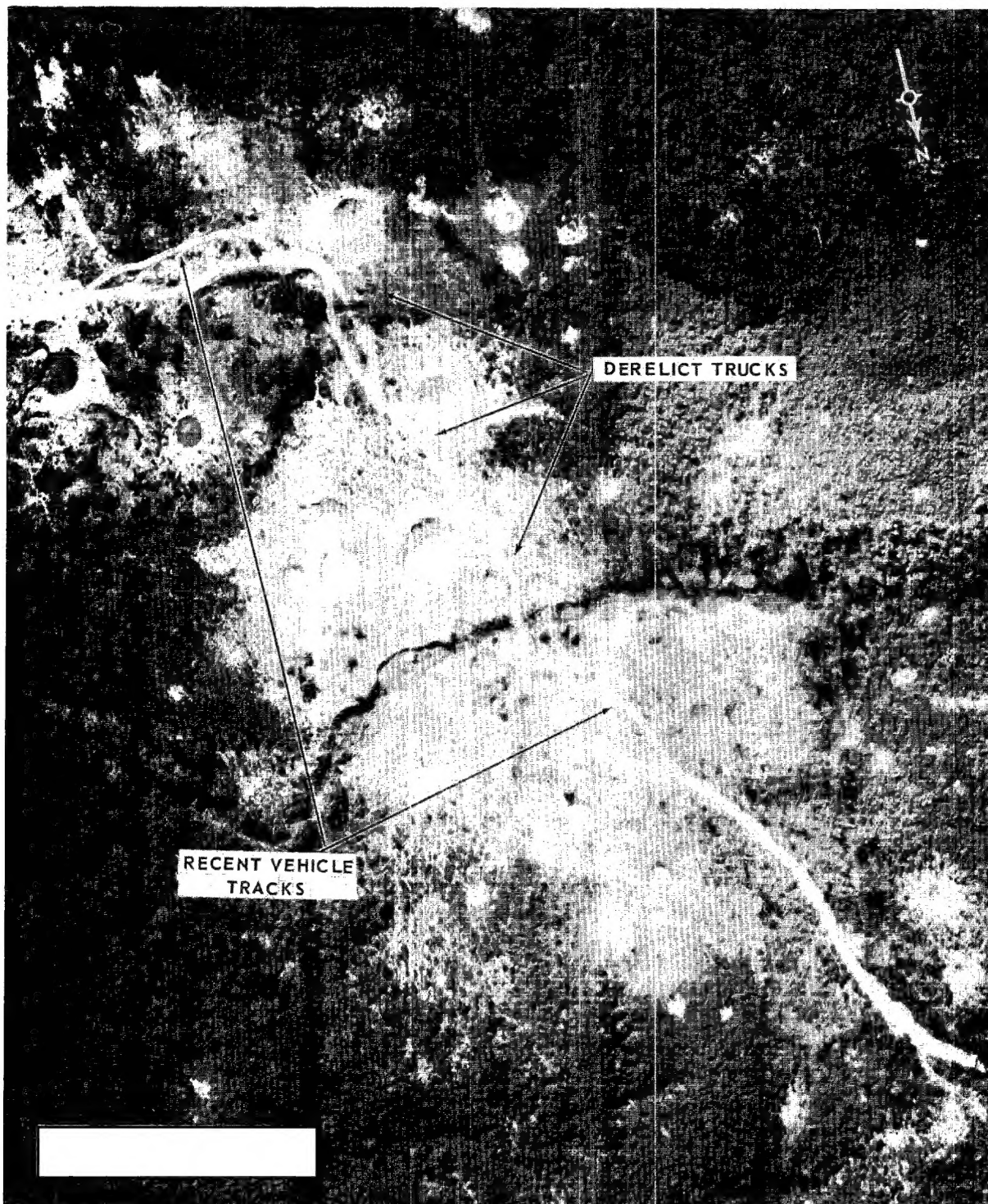


FIGURE 11. ROUTE 911 SERVICEABILITY (16-55N 105-59E), LAOS

NPIC L-6162 (11/66)

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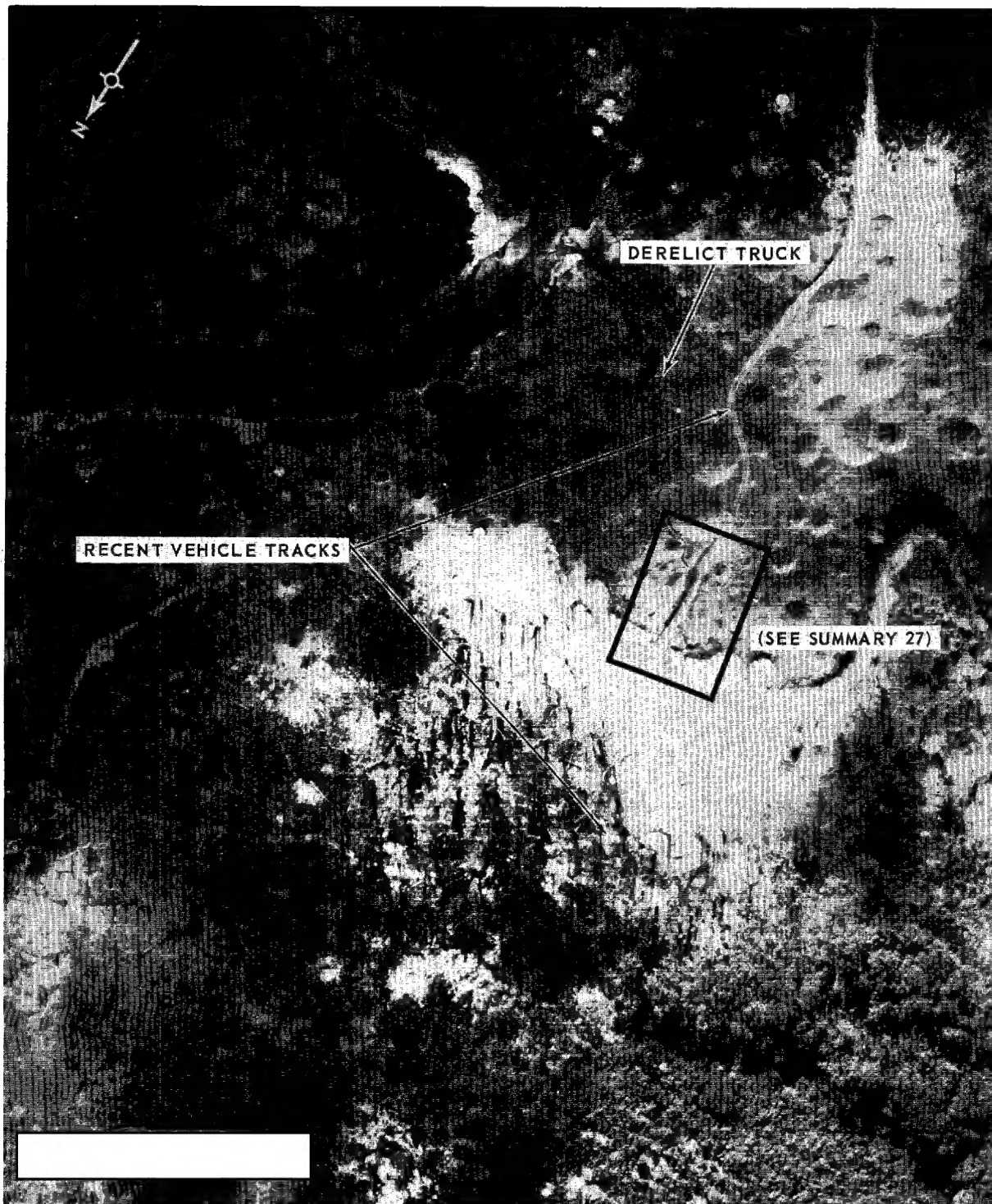


FIGURE 12. ROUTE 911 SERVICEABILITY (16-53N 106-01E), LAOS

NPIC L-6163 (11/66)

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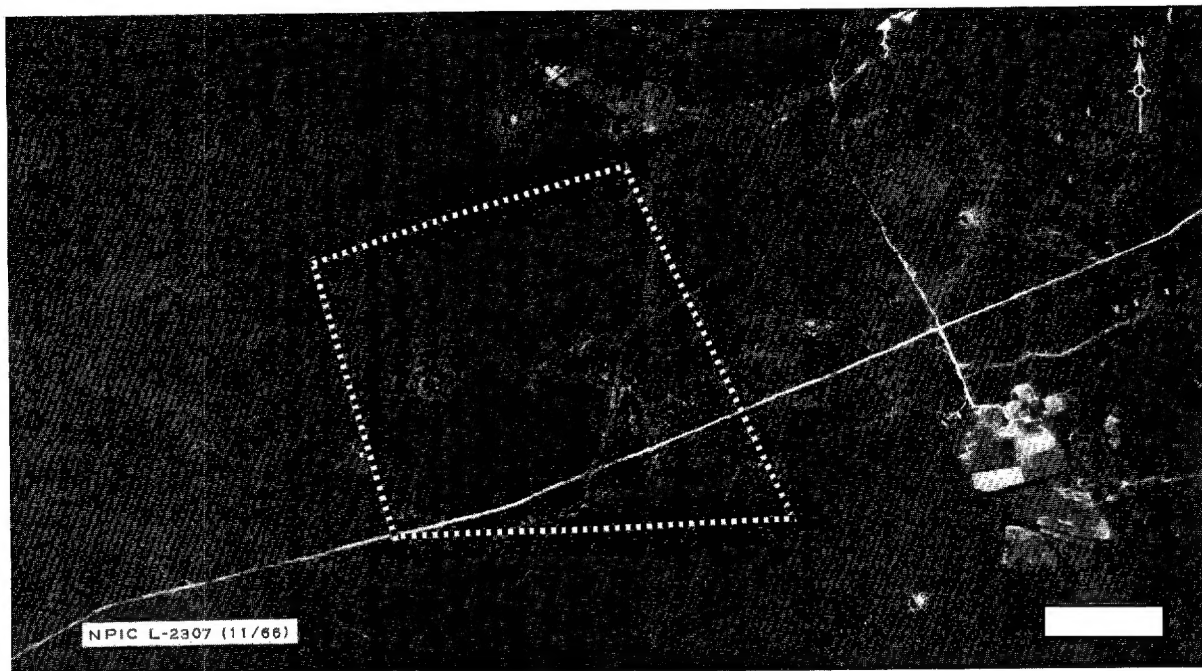
MEIC/E-382/66  
00010049-4

## NAME \_\_\_\_\_

COUNTRY	GEO COORDINATES	WAC	NPIC NO	COMOR NO
North Vietnam	17-35-20N 106-26-42E	0617	286A	

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Location: 30.4 nm SSE of Ky Anh      Negation Date: Cannot be negated  
Configuration: Irregular      First Observed:   
Status: Complete  
Launch Facilities: 5 positions, 1 probable position, revetting undetermined, all camouflaged, occupied  
Electronic Facilities: Central guidance area revetting undetermined, camouflaged, occupied by a probable FAN SONG radar and 2 vans  
Site Support Facilities: No buildings; no missile-hold positions  
Security Measures: None  
Remarks: 1 AAA site within 1 nm



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10049-4 EXCLUDED FROM  
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AND DECLASSIFICATION